EK287384845US

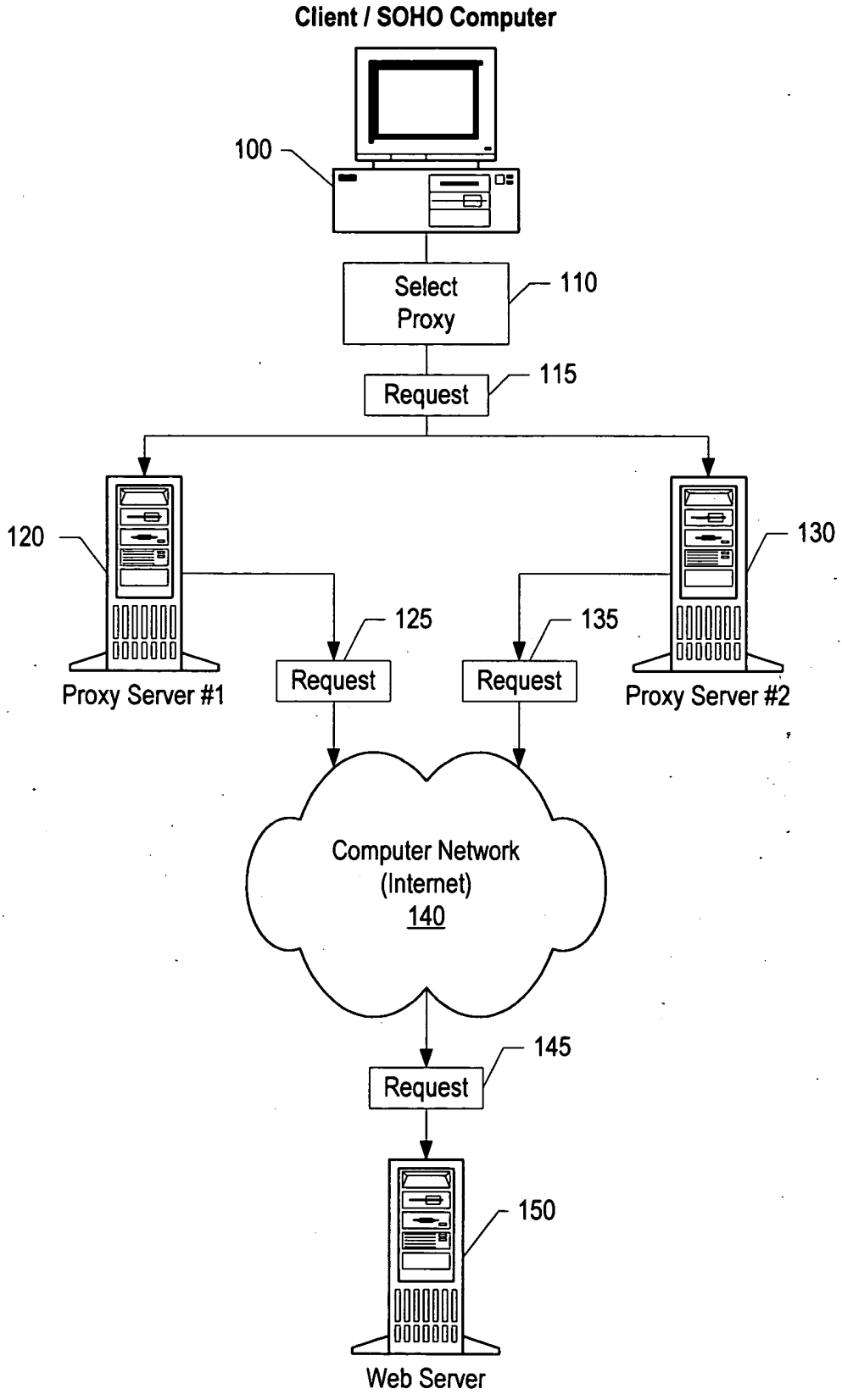

Figure 1

0508-1N2N-0000

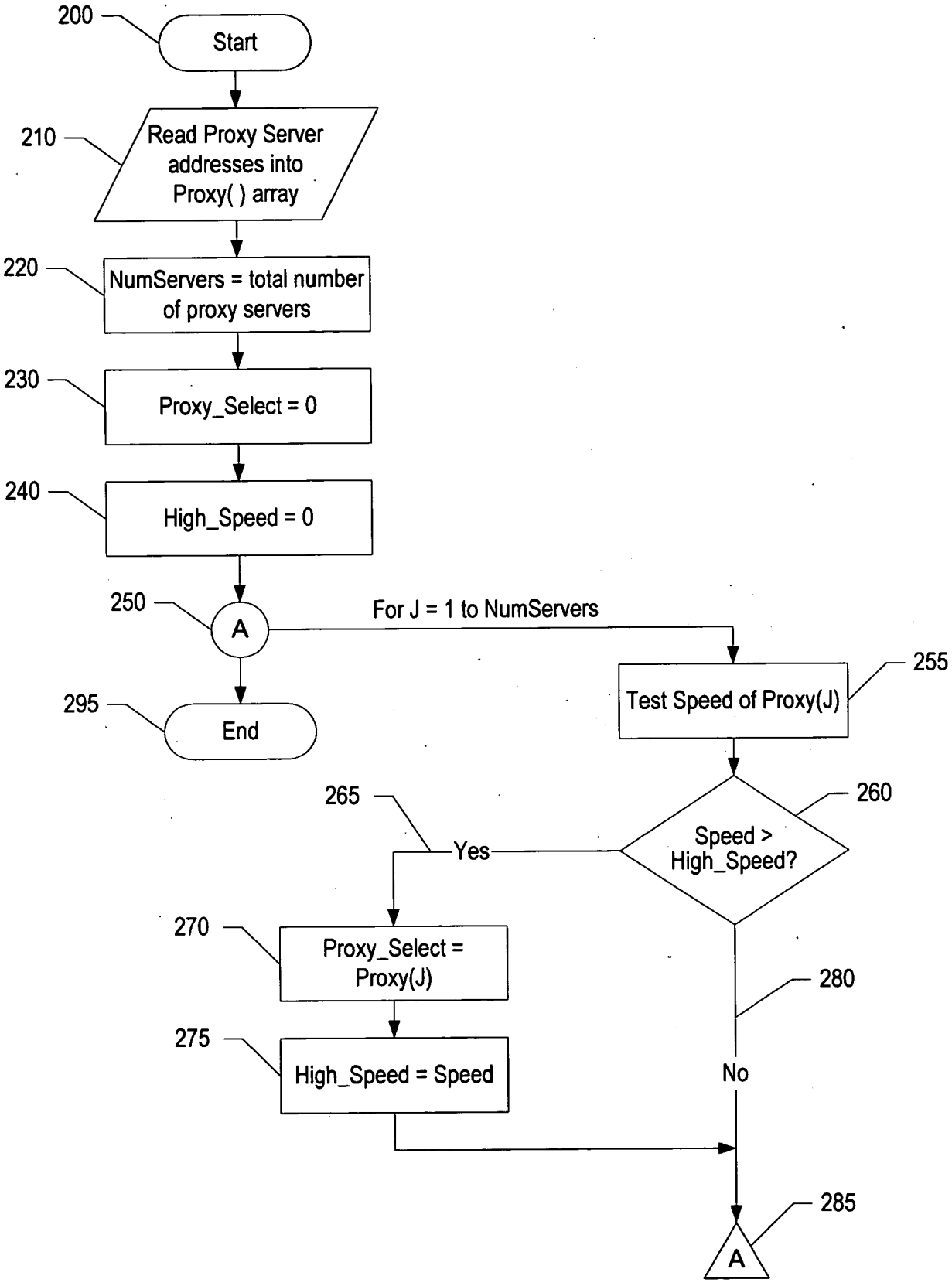
200
Start
210
Read Proxy Server addresses into Proxy( ) array
220
NumServers = total number of proxy servers
230
Proxy_Select = 0
240
High_Speed = 0
250
A
For J = 1 to NumServers
295
End
255
Test Speed of Proxy(J)
260
Speed > High_Speed?
265
Yes
270
Proxy_Select = Proxy(J)
275
High_Speed = Speed
280
No
285
A

Figure 2

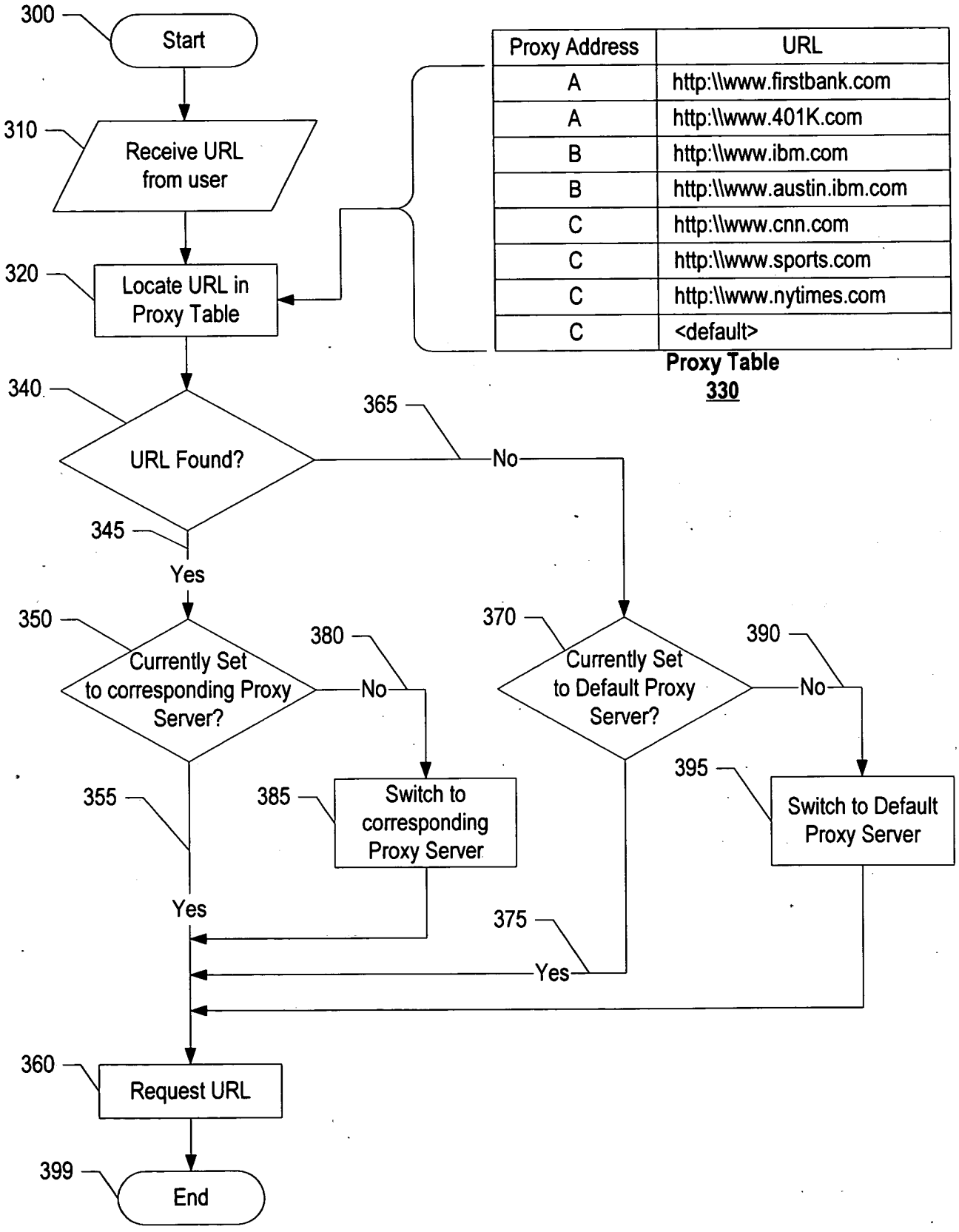
300
Start
310
Receive URL from user
320
Locate URL in Proxy Table
340
URL Found?
345
Yes
365
No
350
Currently Set to corresponding Proxy Server?
380
No
355
Yes
385
Switch to corresponding Proxy Server
370
Currently Set to Default Proxy Server?
390
No
395
Switch to Default Proxy Server
375
Yes
360
Request URL
399
End
Proxy Address
URL
A
http:\\www.firstbank.com
A
http:\\www.401K.com
B
http:\\www.ibm.com
B
http:\\www.austin.ibm.com
C
http:\\www.cnn.com
C
http:\\www.sports.com
C
http:\\www.nytimes.com
C
<default>
Proxy Table
330

Figure 3

09603-0800 - 3NUS

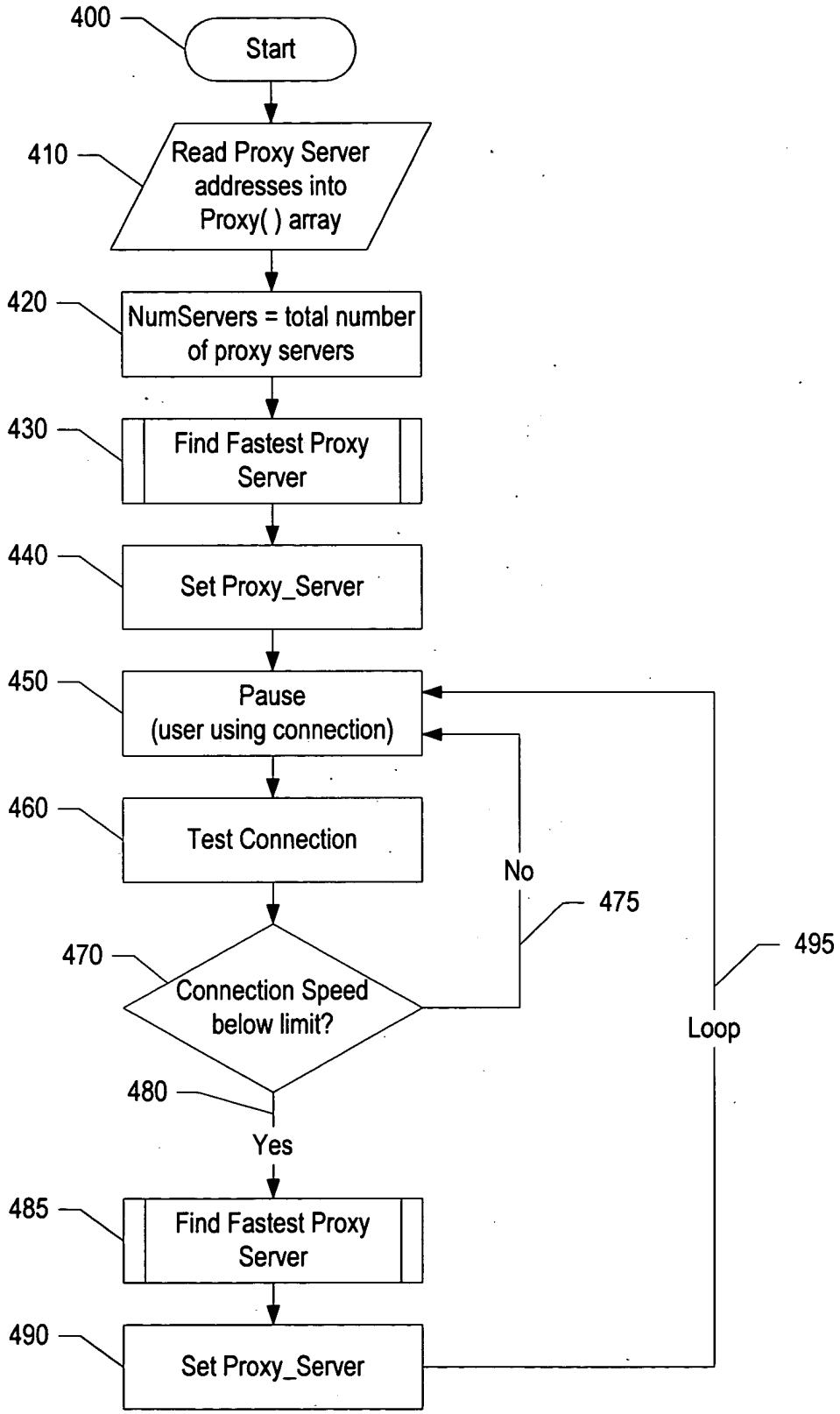

Figure 4

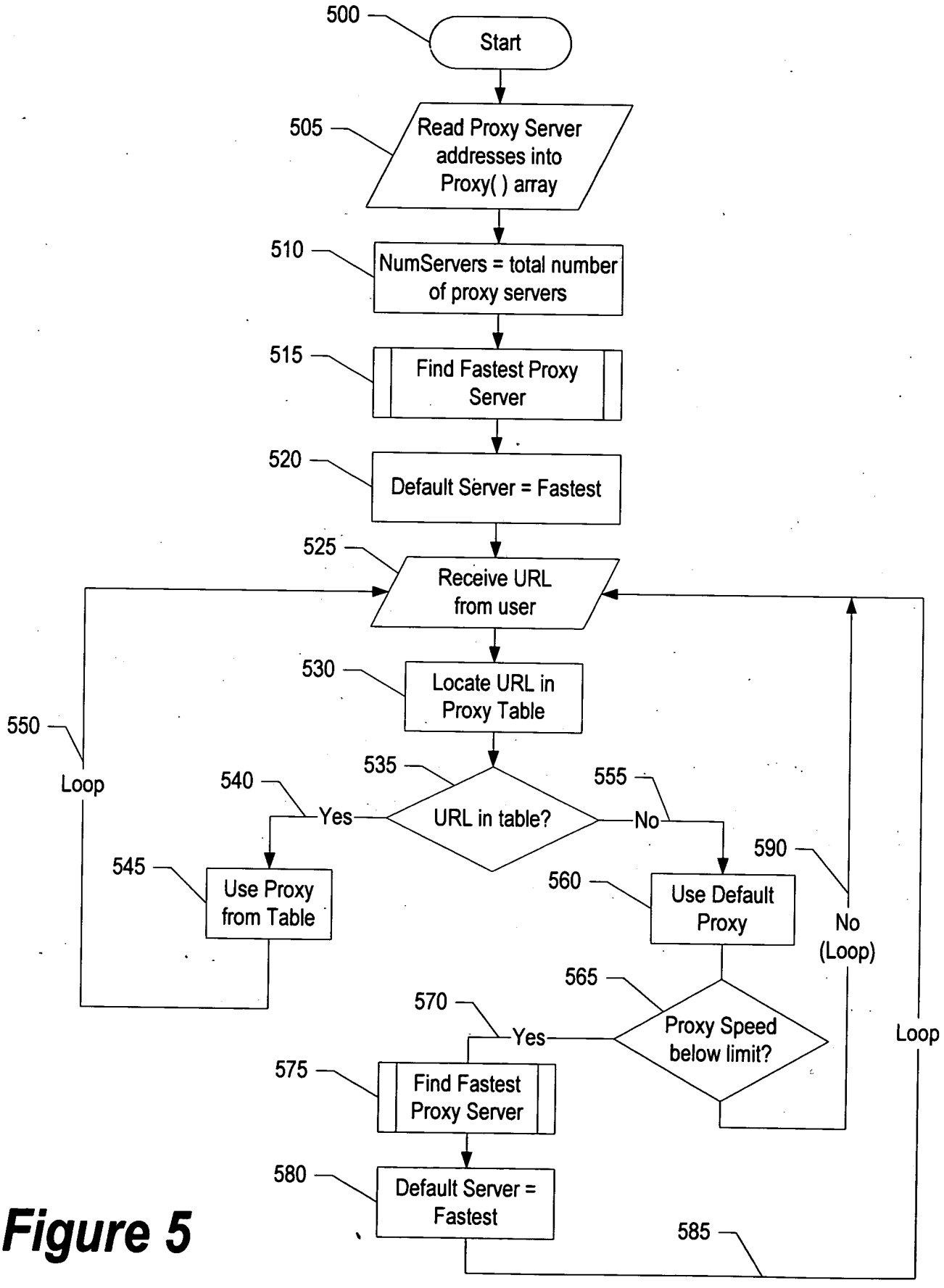
500
Start
505
Read Proxy Server addresses into Proxy( ) array
510
NumServers = total number of proxy servers
515
Find Fastest Proxy Server
520
Default Server = Fastest
525
Receive URL from user
530
Locate URL in Proxy Table
535
URL in table?
540
Yes
545
Use Proxy from Table
550
Loop
555
No
560
Use Default Proxy
565
Proxy Speed below limit?
570
Yes
575
Find Fastest Proxy Server
580
Default Server = Fastest
585
Loop
590
No (Loop)

Figure 5

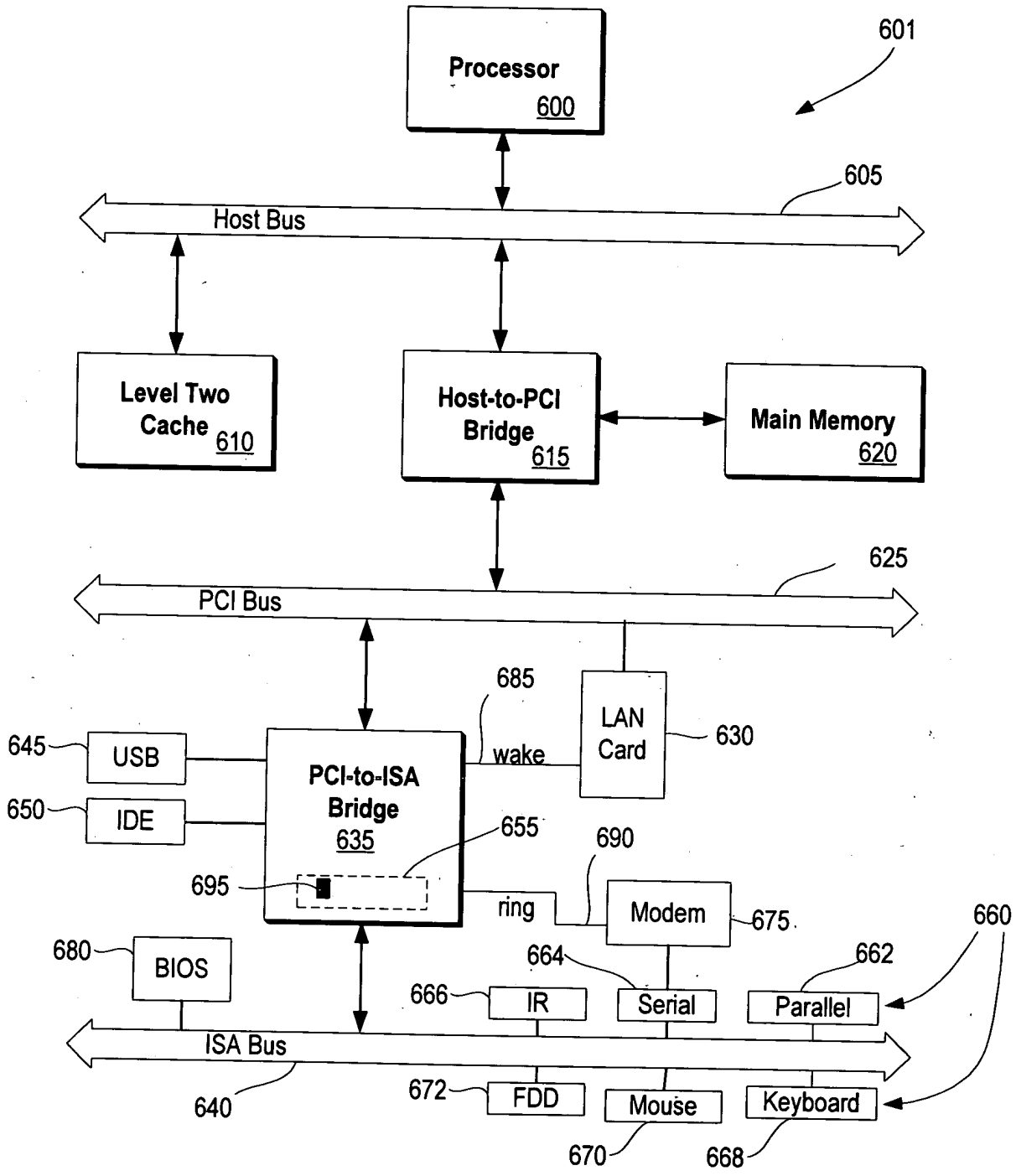
601
Processor
600
605
Host Bus
Level Two
Cache 610
Host-to-PCI
Bridge
615
Main Memory
620
625
PCI Bus
685
LAN
Card
630
645
USB
wake
PCI-to-ISA
Bridge
635
650
IDE
655
690
695
ring
Modem
675
660
680
BIOS
664
662
666
IR
Serial
Parallel
ISA Bus
640
672
FDD
Mouse
Keyboard
670
668

Figure 6